AMENDMENTS

Please amend the application as indicated hereafter.

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (currently amended) A driving method for a pixel array, at least one row of the pixel array comprising a plurality of pixel sets, and at least one of the pixel sets comprising a plurality of pixels, the driving method comprising:

providing a plurality of voltages having substantially same phase to a plurality of pixel electrodes of the pixels of one of the pixel sets;

providing at least two voltages with phases substantially opposite to each other to the pixel electrodes of the pixels of two of the adjacent pixel sets respectively, wherein a Ith pixel set comprises W pixels, a pixel of the Ith pixel set in x^{th} row and y^{th} column is expressed as $P_I(x,y)$, and I, W, x, y are integers;

~~driving two adjacent pixels in two of the pixel sets respectively by a gate line; and~~

~~driving a first pixel in one of the pixel set and another pixel in an adjacent column of the first pixel by the gate line, wherein a phase of a voltage of a pixel electrode of the first pixel and~~

~~a phase of a voltage of a pixel electrode of the another pixel are substantially different, and the first pixel and the another pixel are respectively in different rows of the pixel array.~~

driving pixels $P_I(x,y)$, $P_K(x+1,y+1)$, $P_J(x,y+2)$,...., $P_K(x+1,y+W-2)$, $P_J(x,y+W-1)$, $P_I(x,y+W)$, $P_L(x+1,y+W+1)$, $P_I(x,y+W+2)$,...., $P_L(x+1,y+2W-2)$, $P_J(x,y+2W-1)$ by a first gate line; and

driving pixels $P_K(x+1,y)$, $P_M(x+2,y+1)$, $P_K(x+1,y+2)$,...., $P_M(x+2,y+W-2)$, $P_K(x+1,y+W-1)$, $P_L(x+1,y+W)$, $P_N(x+2,y+W+1)$, $P_I(x+1,y+W+2)$,...., $P_N(x+2,y+2W-2)$, $P_L(x+1,y+2W-1)$ by a second gate line.

Claim 2 (original) The driving method of claim 1, wherein each of the pixel sets comprises three pixels.

Claim 3 (original) The driving method of claim 1, wherein a number of the pixels of each of the pixel set is 3*M, wherein M is a positive integer.

Claim 4 (original) The driving method of claim 1, wherein the other pixel is disposed in an adjacent row of the first pixel.

Claim 5 (currently amended) A driving method for a pixel array, each row of the pixel array comprising at least one pixel set, at least one of the pixel set comprising a plurality of pixels, and each pixel set corresponding to a data line set, the driving method comprising:

determining whether a prior data line and a recent data line belong to same data line set or not;

wherein when the prior data line and the recent data line do not belong to same data line set, the recent data line is used to drive the pixel disposed [[after]]neighboring the pixel driven by the prior data line, and the pixel driven by the prior data line and the pixel driven by the recent data line are in the same row and driven by the same gate line; and

when the prior data line and the recent data line belong to same data line set, the recent data line is used to drive a pixel disposed in another row apart from the pixel driven by the prior data line, wherein the pixel driven by the prior data line and the pixel driven by the recent data line are driven by the same gate line.

Claim 6 (original) The driving method of claim 5, wherein each of the pixel sets comprises three pixels.

Claim 7 (original) The driving method of claim 5, wherein a number of the pixels of each of the pixel set is 3*M, wherein M is a positive integer.

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